[redacted]

From: Laura Gibbons <Laura.Gibbons@arun.gov.uk>
Sent: 11 May 2021 15:31
To: Planning.Responses <Planning.Responses@arun.gov.uk>
Cc: Maria Tomalova <Maria.Tomalova@arun.gov.uk>
Subject: RE: Planning Consultation on: BN/44/21/DOC

Dear Maria,

Thank you for consulting us on this discharge of conditions application, we have the following comments.

Condition 9- surface water drainage design

1. Please label pipes with diameters and falls.
2. Please consider providing a manhole on the main drainage run and linking the drainage from plots 1 and 2 at this point, rather than connections to the pipeline.
3. When connections are being made to pipelines rather than direct to manholes- add note "all connections to be made using oblique 45 degree junctions".
4. Please detail invert levels of incoming and outgoing pipes to crates.
5. Please include hyrdrobrake unit reference on layout and construction detail drawings
6. Please detail invert level at proposed connection to culverted watercourse.
7. The permeable paving does not meet half drain time requirements, please add overflows to wider network.
8. The infiltration rate found on site is very low (x10^-7m/s) yet it appears from calculations that the outlet is proposed ¾ of the way up the tank. In reality it is highly likely in the winter that when consecutive storms occur that the tank will be full to outlet level and will have insufficient capacity. Please lower outgoing invert level. Infiltration cannot be relied upon in design, we are happy for the system to be left unlined to allow some infiltration when conditions permit, but please discount infiltration from design.
9. Invert levels are inconsistent between calculations and design. Please amend to ensure consistency.

Condition 10- discharge of flows to watercourse

1. Please can the applicant confirm the invert level at the proposed point of connection.
2. Please can the applicant submit their land drainage consent, or as a minimum evidence that they have applied for land drainage consent.

Please re-consult us once further information has been provided.

Kind regards,

Laura Gibbons

Drainage Engineer

Engineering Services

Please note that I work Tuesdays 08:00-16:00 for Arun only.

T: 01903 221374

E: laura.gibbons@arun.gov.uk or [redacted]

Arun District Council, Civic Centre, Maltravers Rd, Littlehampton, West Sussex, BN17 5LF

From: Planning.Responses <Planning.Responses@arun.gov.uk>
Sent: 19 April 2021 11:58
To: Land Drainage <Land.Drainage@arun.gov.uk>
Subject: Planning Consultation on: BN/44/21/DOC

To: **Engineers (Drainage)**

NOTIFICATION FROM ARUN DISTRICT COUNCIL

TOWN AND COUNTRY PLANNING ACT 1990

Application No:	**BN/44/21/DOC**
Registered:	14th April 2021
Site Address:	Land off Canal Mews Canal Mews Barnham PO22 0DP
Description of Works:	Approval of details reserved by condition imposed under ref BN/66/19/PL relating to Condition Nos 9 - surface water drainage, 10 - discharge flows to watercourses, or for the culverting, diversion, infilling or obstruction of any watercourse on or adjacent to site and 11 - foul water sewerage disposal.

The Council have received the above application to discharge conditions. I shall be pleased to receive any observations you may wish to make in respect of those conditions relating to your field of expertise.

Click here to view the Discharge of Condition application

Click here to view conditions on original application - click on decision tab

Should you wish to make any comments click on the link www.arun.gov.uk/planning and click into ?Enter Comment? or if this is not possible email your response to planning.responses@arun.gov.uk by **4th May 2021.**

Please be aware that any comments you may make will be available on our website so please do not insert personal details or signatures on your reply.

In the absence of a reply within the period stated, I shall assume that you have no observations to make.

Yours sincerely

Maria Tomalova

Planning Case Officer- Arun District Council

Telephone: 01903 737510

Email: maria.tomalova@arun.gov.uk

PLCONDOC (ODS) 2020